

Prof. Dr. SÜLEYMAN GÜRDAL TUNCEL

Kişisel Bilgiler

E-posta: tuncel@metu.edu.tr

Web: <https://avesis.metu.edu.tr/tuncel>

Eğitim Bilgileri

Doktora, University of Maryland, Kimya Bölümü, Amerika Birleşik Devletleri 1979 - 1984

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Kimyasal Oşinografi Anabilim Dalı, Türkiye 1976 - 1978

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Türkiye 1970 - 1976

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Particles at the South Pole Atmosphere: Temporal Variations and Sources, University Of Maryland, Kimya Bölümü, 1984

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1987 - Devam Ediyor

Yönetilen Tezler

TUNCEL S. G., Effect of meteorology and transport on particle concentrations and size distribution in Eastern Mediterranean atmosphere, Doktora, E.SENA(Öğrenci), 2022

TUNCEL S. G., Marmaris istasyonunda yağışın iyonik kompozisyonu., Yüksek Lisans, G.Yücel(Öğrenci), 2019

TUNCEL S. G., Metsamor nükleer güç santralinin (Armenistan) rutin salımlarının Iğdır ilindeki (Türkiye) radyolojik etkilerinin iki yaklaşım ile değerlendirilmesi, Yüksek Lisans, M.Nihan(Öğrenci), 2019

TUNCEL S. G., Organik ve inorganik kirletici konsantrasyonlarının Kuzeybatı Anadolu'da mekansal ve zamansal dağılımı., Yüksek Lisans, U.Sarısaltık(Öğrenci), 2019

TUNCEL S. G., Türkiye'nin Karadeniz kıyılarındaki yağmur suyunun iyonik kompozisyonu., Yüksek Lisans, P.Tuncer(Öğrenci), 2019

TUNCEL S. G., Türkiye'nin uluslararası sivil havacılığının karbondioksit emisyonlarının 2030'a kadar tahmin edilmesi., Yüksek Lisans, D.Kaymak(Öğrenci), 2019

TUNCEL S. G., Atmosferden PM10, PM2.5 ve PM1 parçacıkları eş zamanlı olarak toplayabilecek, ekonomik bir örnekleme sisteminin geliştirilmesi., Yüksek Lisans, Ö.Ateş(Öğrenci), 2019

TUNCEL S. G., Chemical composition of atmospheric particles as a tool to identify sources affecting aerosol population in the Eastern Black Sea atmosphere, Doktora, İ.BALCILAR(Öğrenci), 2018

TUNCEL S. G., Identification and source apportionment of trace elements in urban and suburban area of Ankara, Yüksek Lisans, T.GOLİ(Öğrenci), 2017

İMAMOĞLU İ., TUNCEL S. G., Determination of organic particle composition in ankara atmosphere and investigation of their contribution to receptor modeling, Doktora, E.KOÇAK(Öğrenci), 2017

TUNCEL S. G., Determination of source apportionment of volatile organic compounds in Ankara, Yüksek Lisans, E.SERT(Öğrenci), 2017

TUNCEL S. G., Sources of volatile organic compounds at urban and rural Kütahya atmosphere, Yüksek Lisans, T.BEK(Öğrenci), 2015

İMAMOĞLU İ., TUNCEL S. G., Source apportionment of volatile organic compounds in Ankara atmosphere, Yüksek Lisans, E.SENA(Öğrenci), 2015

TUNCEL S. G., Chemical composition of precipitation in different parts of turkey, Yüksek Lisans, G.AYAKLI(Öğrenci), 2014

TUNCEL S. G., Türkiye'nin çeşitli bölgelerindeki yağışların kimyasal birleşimi, Yüksek Lisans, G.Ayaklı(Öğrenci), 2014

TUNCEL S. G., Variation of sulphate source regions affecting sulphate concentrations in the Eastern Mediterranean atmosphere, Yüksek Lisans, Z.MALKAZ(Öğrenci), 2014

TUNCEL S. G., Tuncel S., Kaza sonrası radyonüklit salımı için radyoekolojik bir model geliştirilmesi: Akkuyu ve Sinop nükleer santralleri, Doktora, L.Özge(Öğrenci), 2014

TUNCEL S. G., Temporal variation of volatile organic compound concentrations in Bursa atmosphere, Doktora, S.YURDAKUL(Öğrenci), 2014

TUNCEL S. G., Biosecurity of agricultural product through speciation of pesticides: Ayaş tomato, Yüksek Lisans, K.M.(Öğrenci), 2014

İMAMOĞLU İ., TUNCEL S. G., Source apportionment of trace elements in Ankara, Yüksek Lisans, İ.ÇELİK(Öğrenci), 2014

TUNCEL S. G., Development of a radioecological model for accidental release of radionuclides: Akkuyu and Sinop nuclear power plants, Doktora, L.ÖZGE(Öğrenci), 2014

TUNCEL S. G., Chemical composition of particles at a rural site at Northwestern Turkey: Gateway to the Central Anatolian Plateau, Yüksek Lisans, E.SAĞIRLI(Öğrenci), 2013

TUNCEL S. G., Ambient voc concentrations in the city of Balıkesir and its environment, Yüksek Lisans, G.EFDAL(Öğrenci), 2013

TUNCEL S. G., Determination of ambient levels and sources of volatile organic compounds in Izmir-Aliaga region, Doktora, G.DOĞAN(Öğrenci), 2013

TUNCEL S. G., Temporal variation in aerosol composition at Northwestern Turkey, Doktora, D.DENİZ(Öğrenci), 2013

TUNCEL S. G., Spatial distribution of organic pollutants in Bursa atmosphere: Seasonality and health effects, Doktora, M.YILMAZ(Öğrenci), 2010

TUNCEL S. G., AKYÜREK S. Z., Development of GIS based trajectory statistical analysis method to identify potential sources of regional air pollution, Yüksek Lisans, R.FİKRET(Öğrenci), 2010

TUNCEL S. G., Investigating the CO2 emission of Turkish electricity sector and its mitigation potential, Yüksek Lisans, İ.ARI(Öğrenci), 2010

TUNCEL S. G., Investigation of short and long term trends in the eastern Mediterranean aerosol composition, Doktora, F.ÖZTÜRK(Öğrenci), 2009

TUNCEL S. G., Investigation of passive sampling of NO2 and O3 in ambient air and determination of the effects of meteorological parameters to the uptake rate, Yüksek Lisans, E.BAYINDIR(Öğrenci), 2008

TUNCEL S. G., Chemical composition of atmospheric particles in the Aegean region, Yüksek Lisans, B.MUNZUR(Öğrenci), 2008

TUNCEL S. G., Investigation of 8-year-long composition record in the Eastern Mediterranean precipitation, Yüksek Lisans, Ö.İŞIKDEMİR(Öğrenci), 2006

TUNCEL S. G., Short and long term variations in the concentrations of gaseous and particulate pollutants in Ankara and assessment of traffic contribution, Yüksek Lisans, D.DENİZ(Öğrenci), 2005

TUNCEL S. G., Temporal variations and sources of organic pollutants in two urban atmospheres: Ankara and Ottawa, Doktora, Ö.ÖĞÜZ(Öğrenci), 2005

TUNCEL S. G., Comparison of the rural atmosphere aerosol compositions at different parts of Turkey, Yüksek Lisans, G.DOĞAN(Öğrenci), 2005

TUNCEL S. G., Investigation of the relationship between aerosol and rainwater composition, Yüksek Lisans,

A.TÜRKÜM(Öğrenci), 2004
TUNCEL S. G., Composition of atmosphere at central Anatolia, Yüksek Lisans, E.YÖRÜK(Öğrenci), 2004
TUNCEL S. G., Orta Anadolu'da atmosferin kompozisyonunun belirlenmesi, Yüksek Lisans, E.Yörük(Öğrenci), 2004
TUNCEL S. G., Modeling and forecasting air pollutants using artificial neural network approach, Yüksek Lisans, R.TANSEL(Öğrenci), 2003
TUNCEL S. G., A modelling study for the health risk posed by nuclear power plant in Bulgaria at different parts of Turkey, Yüksek Lisans, Ö.ÜNVER(Öğrenci), 2003
TUNCEL S. G., Bulgaristan'daki nükleer santraldeki potansiyel bir kazanın Türkiye'nin değişik bölgelerinde oluşturacağı sağlık riskinin model yardımıyla incelenmesi., Yüksek Lisans, Ö.Ünver(Öğrenci), 2003
TUNCEL S. G., Elemental tracers for Saharan Dust, Yüksek Lisans, B.ÇETİN(Öğrenci), 2002
TUNCEL S. G., AKYÜREK S. Z., Integration of geographic information systems with environmental impact assessment: A case study on Çamlı dam, Yüksek Lisans, E.ESENGİN(Öğrenci), 2002
TUNCEL S. G., Solubility of trace metals in atmospheric aerosols, Yüksek Lisans, N.BANU(Öğrenci), 2001
TUNCEL S. G., Investigation of biogenic sülfür in eastern mediterranean basin, Yüksek Lisans, B.UZUN(Öğrenci), 2000
TUNCEL S. G., Chemical composition of precipitation in central Anatolia, Yüksek Lisans, B.TUNÇER(Öğrenci), 2000
TUNCEL S. G., Identification of source regions affecting chemical composition of atmospheric particles in Eastern Mediterranean using trajectory statistics, Yüksek Lisans, C.GAMZE(Öğrenci), 2000
TUNCEL S. G., Investigation of the sediments of İzmir Bay: Trace elements, Yüksek Lisans, R.SİNEM(Öğrenci), 2000
TUNCEL S. G., Calculation of critical acid loads for Turkey, Yüksek Lisans, B.ERDOĞAN(Öğrenci), 1999
TUNCEL S. G., Changes in the chemical composition of soil in Ankara due to the deposition of atmospheric pollutants, Yüksek Lisans, O.DEVRİM(Öğrenci), 1998
TUNCEL S. G., Investigation of soil pollution in the city of Antalya, Yüksek Lisans, N.GÜVENÇ(Öğrenci), 1998
TUNCEL S. G., Assessment of the potential impacts of fugitive dust from Seyitömer (Kütahya) Coal-Fired power plant fly ash disposal area, Yüksek Lisans, A.HAMZAOĞLU(Öğrenci), 1998
TUNCEL S. G., Size separation and dry deposition fluxes of particles in the eastern mediterranean basin, Yüksek Lisans, E.KULOĞLU(Öğrenci), 1997
TUNCEL S. G., Long range transport of aerosols, Doktora, G.Güllü(Öğrenci), 1996
TUNCEL S. G., Long-range atmospheric transport of pollutants to the Eastern Mediterranean Basin, Doktora, I.AL(Öğrenci), 1995
TUNCEL S. G., Impacts of the proposed Aliağa Thermal power plant on the sulphur dioxide concentration and sulphur deposition patterns in the Aliağa air-shed, Yüksek Lisans, C.ARPACIOĞLU(Öğrenci), 1993
TUNCEL S. G., Application of a regional air pollution transport model for Türkiye, Yüksek Lisans, T.PERVAN(Öğrenci), 1991
TUNCEL S. G., Development of an air emission inventory for Türkiye for use in a regional air pollution transport model, Yüksek Lisans, G.GÜLBEN(Öğrenci), 1991
TUNCEL S. G., Sources of acid forming ions in a rural and urban airshed, Yüksek Lisans, F.ELİYAKUT(Öğrenci), 1990
TUNCEL S. G., Trace elements in the black sea atmosphere concentrations and variations, Yüksek Lisans, G.HACISALİHOĞLU(Öğrenci), 1989

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Modification of Saharan dust size distribution during its transport over the Anatolian Plateau**
UZUNPINAR E. S., İMAMOĞLU İ., Rahmani A., Tuncel G.
Science of the Total Environment, cilt.892, 2023 (SCI-Expanded)
- II. **Trace element composition of fine and coarse particles at a background mountain station in Eastern Mediterranean: Assessment aerosol components and their source regions**
Uzunpınar S., Balçılar I., İMAMOĞLU İ., Zararsız A., Kalaycı Y., Tuncel G.
Atmospheric Environment, cilt.307, 2023 (SCI-Expanded)
- III. **Factors affecting particle number size distributions at a suburban and a rural site at the Anatolian Plateau**

UZUNPINAR E. S., İMAMOĞLU İ., Rahmani A., Tuncel G.

Atmospheric Pollution Research, cilt.13, sa.7, 2022 (SCI-Expanded)

- IV. **Characterization and source apportionment of carbonaceous aerosols in fine particles at urban and suburban atmospheres of Ankara, Turkey**
Koçak E., Aslan Kilavuz S., Öztürk F., İmamoğlu I., Tuncel G.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, cilt.28, sa.20, ss.25701-25715, 2021 (SCI-Expanded)
- V. **Potential sources and measured concentrations of VOCs in Balıkesir ambient atmosphere**
Yalcin E., TECER L. H., YURDAKUL S., Tuncel G.
ATMOSFERA, cilt.33, sa.3, ss.269-284, 2020 (SCI-Expanded)
- VI. **Long range transport of pollutants from Europe to the Eastern Mediterranean**
Almmani I., GÜLLÜ G., ELER Ü., Erdal Ö., Şirin G., TUNCEL S. G.
Fresenius Environmental Bulletin, cilt.8, ss.249-256, 2019 (SCI-Expanded)
- VII. **Temporal variations of VOC concentrations in Bursa atmosphere**
YURDAKUL S., Civan M., Kuntasal O., Dogan G., Pekey H., Tuncel G.
ATMOSPHERIC POLLUTION RESEARCH, cilt.9, sa.2, ss.189-206, 2018 (SCI-Expanded)
- VIII. **Temporal variations of Eastern Black Sea aerosols**
BALCILAR İ., Zararsız A., Kalaycı Y., DOĞAN G., TUNCEL S. G.
Global Nest Journal, cilt.20, ss.115-121, 2018 (SCI-Expanded)
- IX. **Vertical variation and source evaluation of VOCs and inorganic pollutants in a university building**
YURDAKUL S., CİVAN M., DOĞAN G., Uzmez O. O., Gaga E. O., Dogeroglu T., Ayakli G., Tuncel G.
ENVIRONMENTAL FORENSICS, cilt.19, sa.4, ss.327-340, 2018 (SCI-Expanded)
- X. **SIMILARITIES AND DIFFERENCES IN COMPOSITIONS OF EASTERN AND WESTERN BLACK SEA AEROSOL**
BALCILAR İ., ZARARSIZ A., KALAYCI Y., DOĞAN G., TUNCEL S. G.
Fresenius Environmental Bulletin, cilt.26, ss.301-309, 2017 (SCI-Expanded)
- XI. **SIMILARITIES AND DIFFERENCES IN COMPOSITIONS OF EASTERN AND WESTERN BLACK SEA AEROSOL**
BALCILAR İ., ZARARSIZ A., KALAYCI Y., DOĞAN G., TUNCEL S. G.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.26, sa.1, ss.301-309, 2017 (SCI-Expanded)
- XII. **Spatial variation of VOCs and inorganic pollutants in a university building**
Yurdakul S., Civan M., Özden Üzmez Ö., Gaga E. E., Döğeroğlu T., Tuncel S. G.
Atmospheric Pollution Research, cilt.8, ss.1-12, 2017 (SCI-Expanded)
- XIII. **PM_{2.5} bound organic molecular marker Speciation methods and observations from Daily measurements in Ankara, Turkey**
KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
Fresenius Environmental Bulletin, cilt.26, ss.263-272, 2017 (SCI-Expanded)
- XIV. **Spatial variation of VOCs and inorganic pollutants in a university building**
YURDAKUL S., CİVAN M., ÖZDEN ÜZMEZ Ö., Gaga E., DÖĞEROĞLU T., Tuncel G.
ATMOSPHERIC POLLUTION RESEARCH, cilt.8, sa.1, ss.1-12, 2017 (SCI-Expanded)
- XV. **PM_{2.5} BOUND ORGANIC MOLECULAR MARKER SPECIATION METHODS AND OBSERVATIONS FROM DAILY MEASUREMENTS IN ANKARA, TURKEY**
Kocak E., Kilavuz S. A., İMAMOĞLU İ., Tuncel G.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.26, sa.1, ss.263-272, 2017 (SCI-Expanded)
- XVI. **A New Approach for Site Selection of Air Quality Monitoring Stations: Multi-Criteria Decision-Making**
Hacıoğlu H., ARI A., Özkan A., ELBİR T., TUNCEL S. G., Yay O. D., Gaga E. O.
AEROSOL AND AIR QUALITY RESEARCH, cilt.16, sa.6, ss.1390-1402, 2016 (SCI-Expanded)
- XVII. **Determination of Phthalates in Milk by Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction and Gas Chromatography-Mass Spectrometry**
TUNCEL S. G., Senlik D.
ANALYTICAL LETTERS, cilt.49, sa.9, ss.1334-1343, 2016 (SCI-Expanded)
- XVIII. **Determination of the personal, indoor and outdoor exposure levels of inorganic gaseous pollutants**

in different microenvironments in an industrial city

BOZKURT Z., DOĞAN G., ARSLANBAŞ D., PEKEY B., PEKEY H., DUMANOĞLU Y., BAYRAM A., TUNCEL S. G.
ENVIRONMENTAL MONITORING AND ASSESSMENT, cilt.187, sa.9, 2015 (SCI-Expanded)

- XIX. **Source Identification of Volatile Organic Compounds and Particulate Matters in an Urban and Industrial Areas of Turkey**
PEKEY B., PEKEY H., DOĞAN G., TUNCEL S. G., Arslanbaşı D., BOZKURT Z.
Ekoloji, cilt.24, ss.1-9, 2015 (SCI-Expanded)
- XX. **Polycyclic aromatic hydrocarbons (PAHs) in sea sediments of the Turkish Mediterranean coast, composition and sources**
TUNCEL S. G., Topal T.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, cilt.22, sa.6, ss.4213-4221, 2015 (SCI-Expanded)
- XXI. **Spatial and temporal variations in atmospheric VOCs, NO₂, SO₂, and O₃ concentrations at a heavily industrialized region in Western Turkey, and assessment of the carcinogenic risk levels of benzene**
CİVAN M., ELBİR T., Seyfioglu R., Kuntasal Ö., BAYRAM A., DOĞAN G., YURDAKUL S., Andic O., Muezzinoglu A., SOFUOĞLU S. C., et al.
ATMOSPHERIC ENVIRONMENT, cilt.103, ss.102-113, 2015 (SCI-Expanded)
- XXII. **Ionic composition of aerosols at Northwestern Turkey**
Tokgoz D. D. G., Dogan G., Ilhan A. I., Balta T., TUNCEL S. G.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, cilt.7, sa.2, ss.161-172, 2015 (SCI-Expanded)
- XXIII. **Sources of Volatile Organic Compounds in a University Building**
Akal D., YURDAKUL S., CİVAN M., TUNCEL S. G., Ersan H. Y.
ENVIRONMENTAL FORENSICS, cilt.16, sa.2, ss.173-185, 2015 (SCI-Expanded)
- XXIV. **Chemical composition of Eastern Black Sea aerosol-Preliminary results**
BALCILAR İ., Zararsız A., Kalaycı Y., DOĞAN G., TUNCEL S. G.
SCIENCE OF THE TOTAL ENVIRONMENT, cilt.488, ss.424-430, 2014 (SCI-Expanded)
- XXV. **C₅-C₁₂ volatile organic compounds at roadside, residential, and background locations in Ankara, Turkey: Temporal and spatial variations and sources**
Kuntasal Ö., Kilavuz S. A., Karman D., Wang D., TUNCEL S. G.
JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, cilt.63, sa.10, ss.1148-1162, 2013 (SCI-Expanded)
- XXVI. **Volatile organic compounds in suburban Ankara atmosphere, Turkey: Sources and variability**
YURDAKUL S., CİVAN M., TUNCEL S. G.
ATMOSPHERIC RESEARCH, cilt.120, ss.298-311, 2013 (SCI-Expanded)
- XXVII. **Source Apportionment of Personal Exposure to Fine Particulate Matter and Volatile Organic Compounds using Positive Matrix Factorization**
PEKEY H., PEKEY B., ARSLANBAŞ D., BOZKURT Z., DOĞAN G., TUNCEL S. G.
WATER AIR AND SOIL POLLUTION, cilt.224, sa.1, 2013 (SCI-Expanded)
- XXVIII. **Temporal variations of BTX compounds in Bursa/Turkey atmosphere**
Yurdakul S., CİVAN M., Kuntasal O. O., TUNCEL S. G.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, cilt.5, sa.3, ss.326-344, 2013 (SCI-Expanded)
- XXIX. **Temporal variations and sources of Eastern Mediterranean aerosols based on a 9-year observation**
ÖZTÜRK F., zararsız A., Dutkiewicz V. A., Husain L., Hopke P. K., TUNCEL S. G.
ATMOSPHERIC ENVIRONMENT, cilt.61, ss.463-475, 2012 (SCI-Expanded)
- XXX. **Metallic composition and source apportionment of fine and coarse particles using positive matrix factorization in the southern Black Sea atmosphere**
TECER L. H., TUNCEL S. G., KARACA F., Alagha O., Suren P., Zararsız A., Kirmaz R.
ATMOSPHERIC RESEARCH, cilt.118, ss.153-169, 2012 (SCI-Expanded)
- XXXI. **Improvement of uptake rate equations depending on meteorological conditions for 25 volatile organic compounds**
CİVAN M., YURDAKUL S., TUNCEL S. G.
TALANTA, cilt.99, ss.720-729, 2012 (SCI-Expanded)
- XXXII. **Evaluation of adsorbents with passive sampling and their analytical methods to determine volatile**

organic compounds emitted from vehicular exhaust

CIVAN M., TUNCEL S. G.

Energy Education Science And Technology Part A-Energy Science And Research, cilt.29, ss.563-576, 2012 (SCI-Expanded)

- XXXIII. **Evaluation of adsorbents with passive sampling and their analytical methods to determine volatile organic compounds emitted from vehicular exhaust**
CIVAN M., Tuncel G.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, cilt.29, sa.1, ss.563-576, 2012 (SCI-Expanded)
- XXXIV. **Elemental composition of PM10 and PM2.5 in Erzurum urban atmosphere, Turkey**
BAYRAKTAR H., TUNCEL S. G., Zararsız A.
Fresenius Environmental Bulletin, cilt.20, ss.1124-1134, 2011 (SCI-Expanded)
- XXXV. **An approach to measure trace elements in particles collected on fiber filters using EDXRF**
ÖZTÜRK F., Zararsız A., Kırmaz R., TUNCEL S. G.
TALANTA, cilt.83, sa.3, ss.823-831, 2011 (SCI-Expanded)
- XXXVI. **Source Apportionment of Ambient Volatile Organic Compounds in Bursa, a Heavily Industrialized City in Turkey**
CIVAN M., Kuntasal O. O., TUNCEL S. G.
ENVIRONMENTAL FORENSICS, cilt.12, sa.4, ss.357-370, 2011 (SCI-Expanded)
- XXXVII. **ELEMENTAL COMPOSITION OF PM10 AND PM2.5 IN ERZURUM URBAN ATMOSPHERE, TURKEY**
BAYRAKTAR H., Turalioğlu F. S., Tuncel G., Zararsız A.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.20, sa.5, ss.1124-1134, 2011 (SCI-Expanded)
- XXXVIII. **Air pollution forecasting in Ankara, Turkey using air pollution index and its relation to assimilative capacity of the atmosphere**
genç D., Yesilyurt C., TUNCEL S. G.
ENVIRONMENTAL MONITORING AND ASSESSMENT, cilt.166, ss.11-27, 2010 (SCI-Expanded)
- XXXIX. **Indoor/outdoor concentrations and elemental composition of PM10/PM2.5 in urban/industrial areas of Kocaeli City, Turkey**
PEKEY B., BOZKURT Z., PEKEY H., DOĞAN G., Zararsız A., Efe N., TUNCEL S. G.
INDOOR AIR, cilt.20, sa.2, ss.112-125, 2010 (SCI-Expanded)
- XL. **Average mass concentrations of TSP, PM10 and PM2.5 in Erzurum urban atmosphere, Turkey**
BAYRAKTAR H., TURALIOĞLU F. S., TUNCEL S. G.
STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT, cilt.24, sa.1, ss.57-65, 2010 (SCI-Expanded)
- XLI. **Measurement of black carbon (BC) by an optical method and a thermal-optical method: Intercomparison for four sites**
Tanveer A., Vincent Ahmed D., Akhtar S., TUNCEL S. G., TUNCEL S., Liaquat H.
ATMOSPHERIC ENVIRONMENT, cilt.43, sa.40, ss.6305-6311, 2009 (SCI-Expanded)
- XLII. **Sources and Wet Deposition Fluxes of Polycyclic Aromatic Hydrocarbons (PAHs) in an Urban Site 1000 Meters High in Central Anatolia (Turkey)**
GAGA E. E., TUNCEL S. G., TUNCEL S.
ENVIRONMENTAL FORENSICS, cilt.10, sa.4, ss.286-298, 2009 (SCI-Expanded)
- XLIII. **Comparison of sources affecting chemical compositions of aerosol and rainwater at different locations in Turkey**
Türküm A., PEKEY B., PEKEY H., TUNCEL S. G.
ATMOSPHERIC RESEARCH, cilt.89, sa.4, ss.306-314, 2008 (SCI-Expanded)
- XLIV. **Investigating relationships between aerosol and rainwater compositions at different locations in Turkey**
Turkum A., PEKEY H., PEKEY B., TUNCEL S. G.
ATMOSPHERIC RESEARCH, cilt.89, sa.4, ss.315-323, 2008 (SCI-Expanded)
- XLV. **Air and groundwater pollution in an agricultural region of the Turkish Mediterranean coast**
TUNCEL S. G., Oztas N. B., Erduran M. S.

- JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, cilt.58, sa.9, ss.1240-1249, 2008 (SCI-Expanded)
- XLVI. **Sources and source regions effecting the aerosol composition of the Eastern Mediterranean**
DOĞAN G., Guellue G., TUNCEL S. G.
MICROCHEMICAL JOURNAL, cilt.88, sa.2, ss.142-149, 2008 (SCI-Expanded)
- XLVII. **Effect of meteorological parameters on fine and coarse particulate matter mass concentration in a coal-mining area in Zonguldak, Turkey**
TECER L. H., Suren P., Alagha Ö., KARACA F., TUNCEL S. G.
JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, cilt.58, sa.4, ss.543-552, 2008 (SCI-Expanded)
- XLVIII. **Multivariate statistics to investigate metal contamination in surface soil**
YAY O. D., Alagha O., TUNCEL S. G.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, cilt.86, sa.4, ss.581-594, 2008 (SCI-Expanded)
- XLIX. **Source Apportionment of Atmospheric Trace Element Deposition**
Yenisoy-Karakas S., TUNCEL S. G.
ENVIRONMENTAL ENGINEERING SCIENCE, cilt.25, sa.9, ss.1263-1271, 2008 (SCI-Expanded)
- L. **Particulate matter (PM_{2.5}, PM_{10-2.5}, and PM₁₀) and children's hospital admissions for asthma and respiratory diseases: A bidirectional case-crossover study**
TECER L. H., Alagha O., KARACA F., TUNCEL S. G., Eldes N.
JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES, cilt.71, sa.8, ss.512-520, 2008 (SCI-Expanded)
- LI. **Determination of volatile organic compounds in different microenvironments by multibed adsorption and short-path thermal desorption followed by gas chromatographic-mass spectrometric analysis**
Oznur K., Deniz K., Daniel W., TUNCEL S., TUNCEL S. G.
JOURNAL OF CHROMATOGRAPHY A, cilt.1099, ss.43-54, 2005 (SCI-Expanded)
- LII. **Atmospheric trace element and major ion concentrations over the eastern Mediterranean Sea: Identification of anthropogenic source regions**
GÜLLÜ G., DOĞAN G., TUNCEL S. G.
ATMOSPHERIC ENVIRONMENT, cilt.39, sa.34, ss.6376-6387, 2005 (SCI-Expanded)
- LIII. **Size distribution of trace elements and major ions in the eastern Mediterranean atmosphere**
Kuloglu E., TUNCEL S. G.
WATER AIR AND SOIL POLLUTION, cilt.167, ss.221-241, 2005 (SCI-Expanded)
- LIV. **Determination of major and rare earth elements in bastnasite ores by ICP-AES**
Yenisoy-Karakas S., Gaga E., Dogangun A., Tuncel S.
ANALYTICAL LETTERS, cilt.37, sa.13, ss.2701-2709, 2004 (SCI-Expanded)
- LV. **Geographic patterns of elemental deposition in the Aegean region of Turkey indicated by the lichen, Xanthoria parietina (L.) Th. Fr.**
Yenisoy-Karakas S., Tuncel S.
SCIENCE OF THE TOTAL ENVIRONMENT, cilt.329, ss.43-60, 2004 (SCI-Expanded)
- LVI. **Determination of metal concentrations in lichen samples by inductively coupled plasma atomic emission spectroscopy technique after applying different digestion procedures**
Tuncel S., Yenisoy-Karakas S., Dogangun A.
TALANTA, cilt.63, sa.2, ss.273-277, 2004 (SCI-Expanded)
- LVII. **Source apportionment of trace elements in the Eastern Mediterranean atmosphere**
GÜLLÜ G., Ölmez İ., TUNCEL S. G.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, cilt.259, sa.1, ss.163-171, 2004 (SCI-Expanded)
- LVIII. **The use of nuclear techniques in source apportionment studies, exemplified by recent studies in Turkey**
GÜLLÜ G., TUNCEL S. G.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, cilt.259, sa.2, ss.335-339, 2004 (SCI-Expanded)
- LIX. **Comparison of accumulation capacities of two lichen species analyzed by instrumental neutron activation analysis**

- Yenisoy-Karakas S., Tuncel S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, cilt.259, sa.1, ss.113-118, 2004 (SCI-Expanded)
- LX. **Pah composition of snow samples in Ankara city**
GAGA E. E., Tuncel G., TUNCEL S. G.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.13, ss.1295-1302, 2004 (SCI-Expanded)
- LXI. **A modeling study for the health risk posed by the nuclear power plant in Bulgaria in different parts of Turkey**
ÜNVER Ö., TUNCEL S. G.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.13, sa.9, ss.879-888, 2004 (SCI-Expanded)
- LXII. **Trace and major element compositions of Black Sea aerosol**
KARAKAŞ D., Olmez I., Tosun S., Tuncel G.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, cilt.259, sa.1, ss.187-192, 2004 (SCI-Expanded)
- LXIII. **Investigation of soil multi element composition in Antalya Turkey**
Nilgün g., Omar A., TUNCEL S. G.
Environment International, cilt.29, ss.631-640, 2003 (SCI-Expanded)
- LXIV. **Forest Declie Evidence in Southern Turkey and its possible dependence on ozone trends**
GÜLLÜ G., Şirin G., TUNCEL S. G.
Water Air and Soil Pollution, cilt.3, ss.175-192, 2003 (SCI-Expanded)
- LXV. **Measurement of traffic related toxic air pollutants in an urban atmosphere**
Oguz Ö., Karman D., TUNCEL S. G.
Water Air and Soil Pollution Focus, cilt.3, ss.255-267, 2003 (SCI-Expanded)
- LXVI. **Evaluation of air quality over the Black Sea Major ionic composition of rainwater**
Omer A., TUNCEL S. G.
Water, Air and Soil Pollution: Focus, cilt.3, ss.89-98, 2003 (SCI-Expanded)
- LXVII. **Exposure of school children to Pb and Zn in an industrialized city of Turkey**
Gaga E., Tuncel P., Tuncel S.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.11, sa.5, ss.249-253, 2002 (SCI-Expanded)
- LXVIII. **Application of ion chromatography, nuclear and spectrochemical techniques for trace and major element determination in seaside aerosols**
KARAKAŞ D., Ölmez İ., TUNCEL S. G.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, cilt.82, sa.10, ss.705-720, 2002 (SCI-Expanded)
- LXIX. **Gaseous and particulate air pollutants in the Northeastern Mediterranean Coast**
Erduran A., Tuncel S.
SCIENCE OF THE TOTAL ENVIRONMENT, cilt.281, ss.205-215, 2001 (SCI-Expanded)
- LXX. **Sampling and analysis of gaseous pollutants and related particulate matter in a Mediterranean site: Antalya-Turkey**
Erduran M., Tuncel S.
JOURNAL OF ENVIRONMENTAL MONITORING, cilt.3, sa.6, ss.661-665, 2001 (SCI-Expanded)
- LXXI. **Ionic composition of precipitation at the Central Anatolia Turkey**
Tuncer B., Bayar B., Canan Y., TUNCEL S. G.
Atmospheric Environment, cilt.35, ss.5989-6002, 2001 (SCI-Expanded)
- LXXII. **Akdeniz ve Karadeniz'deki kirletici Düzeylerini etkileyen kaynak bölgelerinin Belirlenmesi.**
GÜLLÜ G., GÜNAYDIN G., TUNCEL S. G.
Turkish Journal of Engineering and Environmental Science, cilt.25, ss.471-485, 2001 (SCI-Expanded)
- LXXIII. **Intercomparison of methods for sampling and analysis of atmospheric mercury species**
Munthe J., Wangberg I., Pirrone N., TUNCEL S. G., Iverfield A., Ferrara R., Ebinghouse R.
Atmospheric Environment, cilt.35, ss.3007-3017, 2001 (SCI-Expanded)
- LXXIV. **Atmospheric mercury distribution in Northern Europe and in the Mediterranean region**
Wängberg I., Munthe J., Nicole P., Ake I., Erl B., Pedro C., Ralph E., Xingbin F., Ferrara R., Katarina G., et al.
Atmospheric Environment, cilt.35, ss.3019-3025, 2001 (SCI-Expanded)

- LXXV. **Evolution of Metal Pollution in the Golden Horn Turkey Sediments Between 1912 and 1987**
Gaye T., TUNCEL S. G., Turgut B.
Marine Pollution Bulletin, cilt.42, ss.350-360, 2001 (SCI-Expanded)
- LXXVI. **Investigation of the sediment pollution in Izmir Bay: trace elements**
Atgin R., El-Agha O., Zararsiz A., Kocatas A., PARLAK H., TUNCEL S. G.
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY, cilt.55, sa.7, ss.1151-1164, 2000 (SCI-Expanded)
- LXXVII. **Temporal variability of atmospheric trace element concentrations over the eastern Mediterranean Sea**
GÜLLÜ G., Ölmez İ., TUNCEL S. G.
Spectrochimica Acta Part B-Atomic Spectroscopy, cilt.55, ss.1135-1150, 2000 (SCI-Expanded)
- LXXVIII. **Atmospheric trace elements in Ankara Turkey 1 factors affecting chemical composition of fine particles**
Mustafa Y., TUNCEL S., Namik K A., İlhan O., Sezer A., TUNCEL S. G.
Atmospheric Environment, cilt.34, ss.1305-1318, 2000 (SCI-Expanded)
- LXXIX. **Local air quality impacts due to downwash around thermal power plants: Numerical simulations of the effect of building orientation**
Kayın S., TUNCEL S. G., Yurteri C.
ENVIRONMENTAL MONITORING AND ASSESSMENT, cilt.58, sa.1, ss.61-77, 1999 (SCI-Expanded)
- LXXX. **Atmospheric trace element concentrations over the eastern Mediterranean Sea: Factors affecting temporal variability**
GÜLLÜ G., Ölmez İ., Aygun S., TUNCEL S. G.
JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, cilt.103, ss.21943-21954, 1998 (SCI-Expanded)
- LXXXI. **Feasibility of applying a stable isotopic tracer for direct determination of dry particulate deposition to soybean plants**
HOFF J., Borgoul P., TUNCEL S. G., Ondov J., Kelly W., Chen L.
JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, cilt.48, sa.8, ss.721-728, 1998 (SCI-Expanded)
- LXXXII. **Land based sources of pollution along the black sea coast of Turkey Concentrations and annual loads to the black sea**
Gaye T., Turan K., Turgut I B., Gökçay C. F., Sezer A., Coskun Y., TUNCEL S. G.
Marine Pollution Bulletin, cilt.36, ss.409-423, 1998 (SCI-Expanded)
- LXXXIII. **Wet deposition of major ions and trace elements in the eastern Mediterranean basin**
Al-Momani I., Aygun S., TUNCEL S. G.
JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, cilt.103, ss.8287-8299, 1998 (SCI-Expanded)
- LXXXIV. **Trace element and major ion composition of wet and dry depositon in Ankara Turkey**
Kaya G., TUNCEL S. G.
Atmospheric Environment, cilt.31, ss.3985-3998, 1997 (SCI-Expanded)
- LXXXV. **Chemical characteristics of atmospheric aerosols in a rural site of northwestern Anatolia**
Yenisoy-Karakas S., Tuncel S.
ATMOSPHERIC ENVIRONMENT, cilt.31, sa.18, ss.2933-2943, 1997 (SCI-Expanded)
- LXXXVI. **Optimization and field application of a filter pack system for the simultaneous sampling of atmospheric HNO₃, NH₃ and SO₂**
Karakas D., Tuncel S.
ATMOSPHERIC ENVIRONMENT, cilt.31, sa.11, ss.1657-1666, 1997 (SCI-Expanded)
- LXXXVII. **Chemical composition of Eastern Mediterranean aerosol and precipitation: Indications of long-range transport**
Almomani I., GÜLLÜ G., Ölmez İ., ELER Ü., Ortel E., Şirin G., TUNCEL S. G.
PURE AND APPLIED CHEMISTRY, cilt.69, sa.1, ss.41-46, 1997 (SCI-Expanded)
- LXXXVIII. **Sampling and analysis of snow water: Experimental problems and interpretation of results**
Yenisoy Karakas S., Tuncel S.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, cilt.66, sa.2, ss.137-148, 1997 (SCI-Expanded)

- LXXXIX. **Rain water chemistry in Ankara, Turkey**
Tuncel S., Ungor S.
ATMOSPHERIC ENVIRONMENT, cilt.30, sa.15, ss.2721-2727, 1996 (SCI-Expanded)
- XC. **Chemical composition of precipitation near an industrial area at Izmir Turkey**
Idrees F A., OYavuz A., Mohammad A A., TUNCEL S., Cevdet K., TUNCEL S. G.
Atmospheric Environment, cilt.29, ss.1131-1143, 1995 (SSCI)
- XCI. **Major ion composition of wet and dry deposition in the eastern Mediterranean basin**
Idrees F A., TUNCEL S., Ünal E., Erdal Ö., Gürol S., TUNCEL S. G.
Science Of The Total Environment, cilt.164, ss.75-85, 1995 (SSCI)
- XCII. **MEASUREMENTS OF SO₂, NO_x AND SPM IN AN INDUSTRIAL-AREA AT THE AEGEAN COAST OF TURKEY**
ULU Y., GULLU G., TUNCEL S., KOSE C., YAZAR M., TUNCEL G.
ENVIRONMENTAL MONITORING AND ASSESSMENT, cilt.33, sa.3, ss.215-235, 1994 (SCI-Expanded)
- XCIII. **Trace Element Composition of Atmospheric Aerosols in Ankara Turkey: Determined by Instrumental Neutron Activation Anlaysis**
Yatin M., TUNCEL S. G., Aras N. K.
Journal Of Radioanalytical And Nuclear Chemistry, cilt.181, ss.401-411, 1994 (SCI-Expanded)
- XCIV. **TRACE-ELEMENT COMPOSITION OF ATMOSPHERIC AEROSOLS IN ANKARA, TURKEY, DETERMINED BY INSTRUMENTAL NEUTRON-ACTIVATION ANALYSIS**
YATIN M., TUNCEL S., TUNCEL G., ARAS N.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY-ARTICLES, cilt.181, sa.2, ss.401-411, 1994 (SCI-Expanded)
- XCV. **Measurements of SO₂, NO_x and SPM in an industrial area at the Egean coast of Turkey**
Ulu Y., GÜLLÜ G., TUNCEL S., Aras N. K., TUNCEL S. G.
Environmental Monitoring And Assessment, cilt.33, ss.215-235, 1994 (SSCI)
- XCVI. **Measurement of NO_x, SO₂, SPM and O₃, at a high altitude station in the northwestern Turkey**
TUNCEL S., Baykal A., TUNCEL S. G., Özer U.
Israel Journal Of Chemistry, cilt.34, ss.403-409, 1994 (SCI-Expanded)
- XCVII. **MEASUREMENT OF NO_x, SO₂, SPM, AND O₃ AT A HIGH-ALTITUDE STATION IN NORTHWESTERN TURKEY**
TUNCEL S., BAYKAL A., TUNCEL G., OZER U.
ISRAEL JOURNAL OF CHEMISTRY, cilt.34, ss.403-409, 1994 (SCI-Expanded)
- XCVIII. **METAL POLLUTION IN THE GOLDEN HORN, TURKEY - CONTRIBUTION OF NATURAL AND ANTHROPOGENIC COMPONENTS SINCE 1913**
Gaye T., TUNCEL S., TUNCEL S. G., Turgut B.
WATER SCIENCE AND TECHNOLOGY, cilt.28, ss.59-64, 1993 (SCI-Expanded)
- XCIX. **Lead and Nickel Levels in the Black Sea Aerosols by ETA-AAS**
Anwari M., TUNCEL S. G., Ataman Y.
International Journal Of Environmental Analytical Chemistry, cilt.47, ss.227-237, 1992 (SCI-Expanded)
- C. **Concentrations and distributions of some major and minor elements in the sediments of the River Göksu and Taşucu delta Turkey**
SANİN S. L., TUNCEL S. G., Alec G., Turgut B.
Marine Pollution Bulletin, cilt.24, ss.167-169, 1992 (SSCI)
- CI. **Chemical Composition of particles in the Black Sea aerosols**
GÜLLÜ G., Gaines A., Balkaş T., TUNCEL S. G.
Atmospheric Environment, cilt.26, ss.3007-3218, 1992 (SCI-Expanded)
- CII. **THE IZMIR BAY WASTE-WATER MANAGEMENT PROJECT - ECONOMICAL CONSIDERATIONS**
Balkaş T., Juhasz F., YETİŞ Ü., TUNCEL S. G.
WATER SCIENCE AND TECHNOLOGY, cilt.26, ss.2613-2616, 1992 (SCI-Expanded)
- CIII. **Pollution Chronology of the Golden Horn Sediments.**
TEKSÖZ G., YETİŞ Ü., TUNCEL S. G., Balkaş T.

- Marine Pollution Bulletin, cilt.22, ss.447-453, 1991 (SSCI)
- CIV. **MULTIMODAL SIZE SPECTRA OF SUBMICROMETER PARTICLES BEARING VARIOUS ELEMENTS IN RURAL AIR**
DODD J., ONDOV J., TUNCEL S. G., DZUBAY T., STEVENS R.
ENVIRONMENTAL SCIENCE & TECHNOLOGY, cilt.25, sa.5, ss.890-903, 1991 (SCI-Expanded)
- CV. **ULTRAFINE PARTICLE GENERATION AT HIGH LIQUID FLOW-RATES WITH COMMERCIAL 2-FLUID NOZZLES**
Salisbury C., TUNCEL S. G., Ondov J.
AEROSOL SCIENCE AND TECHNOLOGY, cilt.15, sa.3, ss.156-169, 1991 (SCI-Expanded)
- CVI. **TRACE-ELEMENT COMPOSITION OF THE BLACK-SEA AEROSOLS**
HACISALIHOGU G., BALKAS T., TUNCEL S., HERMAN D., OLMEZ I., TUNCEL G.
DEEP-SEA RESEARCH PART A-OCEANOGRAPHIC RESEARCH PAPERS, cilt.38, 1991 (SCI-Expanded)
- CVII. **COMPOSITION AND ORIGIN OF TRACE-ELEMENTS IN FOG WATER STUDIED BY INAA**
Yatın M., TUNCEL S., TUNCEL S. G., Aras N. K.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY-ARTICLES, cilt.139, sa.2, ss.315-321, 1990 (SCI-Expanded)
- CVIII. **NUCLEAR ANALYSIS OF TRACE-ELEMENTS IN SIZE-CLASSIFIED SUBMICROMETER AEROSOL-PARTICLES FROM A RURAL AIRSHED**
Ondov J., Dodd J., TUNCEL S. G.
AEROSOL SCIENCE AND TECHNOLOGY, cilt.13, sa.2, ss.249-263, 1990 (SCI-Expanded)
- CIX. **TEMPORAL VARIATIONS AND SOURCES OF ELEMENTS IN THE SOUTH-POLE ATMOSPHERE .1. NONENRICHED AND MODERATELY ENRICHED ELEMENTS**
TUNCEL S. G., ARAS N., ZOLLER W.
JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, cilt.94, ss.13025-13038, 1989 (SCI-Expanded)
- CX. **Iridium in the South Pole Atmosphere as a Measure of the Meteoritic Component**
TUNCEL S. G., Zoller W.
Nature, cilt.329, ss.703-705, 1987 (SSCI)
- CXI. **Organisms and Sediments from a Section of the Turkish Mediterranean Coast**
TUNCEL S. G., Ramelow G., Balkaş T.
Marine Pollution Bulletin, cilt.11, ss.18-22, 1980 (SSCI)
- CXII. **DETERMINATION OF TRACE-METALS IN MARINE ORGANISMS BY ATOMIC-ABSORPTION SPECTROMETRY**
RAMELOW G., TUĞRUL S., Özkan A., TUNCEL S. G., SAYDAM C., BALKAS T.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, cilt.5, sa.2, ss.125-132, 1978 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Air Quality of the Black Sea Region: Local and Long Range Transported Pollutants**
ALAGHA O., TUNCEL S. G., TOSUN S.
Eurasian Chemico Technological Journal, cilt.3, ss.273-279, 2003 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Observation and Analysis of SDS**
TUNCEL S. G.
6th International Workshop on Sand and Dust Storms (SDS), Ankara, Türkiye, 12 Kasım 2018 - 14 Kasım 2019
- II. **Ionic Composition of Rain Water In Different Parts of Turkey**
İlhan A. İ., Yücel G., Balta T., ayaklı G., TUNCEL S. G.

1st Eurasia Environmental Chemistry Congress, Antalya, Türkiye, 01 Kasım 2018 - 04 Kasım 2019

- III. **DETERMINATION OF AMBIENT ELEMENTAL AND ORGANIC CARBON CONCENTRATIONS IN URBAN AND SUBURBAN ATMOSPHERES IN ANKARA: ESTIMATION OF SECONDARY ORGANIC AEROSOL**
KOÇAK E., ÖZTÜRK F., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
8th Atmospheric Sciences Symposium, İstanbul, Türkiye, 1 - 04 Kasım 2017
- IV. **THE USE OF BACK TRAJECTORY CLUSTER ANALYSIS WITH PM_{2.5} COMPOSITION AT THE EASTERN BLACK SEA OF TURKEY**
BALÇILAR İ., ZARARSIZ A., DOĞAN G., TUNCEL S. G.
International 8th Atmospheric Sciences Symposium, 1 - 04 Kasım 2017
- V. **THE USE OF BACK TRAJECTORY CLUSTER ANALYSIS WITH PM_{2.5} COMPOSITION AT THE EASTERN BLACK SEA OF TURKEY**
BALÇILAR İ., Zararsız A., DOĞAN G., TUNCEL S. G.
8th Atmospheric Sciences Symposium, İstanbul, Türkiye, 1 - 04 Kasım 2017
- VI. **DIURNAL VARIATION OF VOLATILE ORGANIC COMPOUND CONCENTRATIONS IN SUBURBAN ANKARA ATMOSPHERE**
UZUNPINAR E. S., Ezgi S., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
8th Atmospheric Sciences Symposium, İstanbul, Türkiye, 1 - 04 Kasım 2017, ss.150-153
- VII. **DIURNAL VARIATION OF VOLATILE ORGANIC COMPOUND CONCENTRATIONS IN SUBURBAN ANKARA ATMOSPHERE**
UZUNPINAR E. S., EZGİ S., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
8th Atmospheric Sciences Symposium - 01-04 November 2017 - İstanbul - Turkey, 1 - 04 Kasım 2017
- VIII. **THE USE OF BACK TRAJECTORY CLUSTER ANALYSIS WITH PM_{2.5} COMPOSITION AT THE EASTERN BLACK SEA OF TURKEY**
BALÇILAR İ., ZARARSIZ A., DOĞAN G., TUNCEL S. G.
8th Atmospheric Sciences Symposium, İstanbul, Türkiye, 1 - 04 Kasım 2017, ss.213-220
- IX. **Determination of Ambient Elemental and Organic Carbon Concentrations in Urban and Suburban Ankara Atmospheres: Estimation of Secondary Organic Aerosol**
KOÇAK E., ÖZTÜRK F., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
8th Atmospheric Sciences Symposium - ATMOS 2017, 1 - 04 Kasım 2017
- X. **ANKARA'DA PM_{2.5} FRAKSİYONUNDAKİ PARTİKÜLLERDE PAH DERİŞİMLERİNİN VE KAYNAKLARININ BELİRLENMESİ**
KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
VII. ULUSAL HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU, Antalya, Türkiye, 1 - 03 Kasım 2017
- XI. **Batı Karadeniz Aerosolunun Zamansal Değişiminin Değerlendirilmesi**
GENÇ TOKGÖZ D. D., BALÇILAR İ., İLHAN A. İ., BALTA T., TUNCEL S. G.
VIII. Ulusal Hava Kirliliği ve Kontrolü Sempozyumu, Antalya, Türkiye, 1 - 03 Kasım 2017, ss.220-231
- XII. **Ankara'da Kentsel Yerleşim ve Banlıyo İstasyonlarında Ölçülen Uçucu Organik Bileşik Konsantrasyonlarının Zamansal Değişimi** Elif Sena Uzunpınar,
UZUNPINAR E. S., ezgi s., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
VII. Ulusal Hava Kirliliği ve Kontrolü Sempozyumu, Türkiye, 1 - 03 Kasım 2017
- XIII. **VARIATION OF CHEMICAL COMPOSITION OF RAINWATER IN DIFFERENT PARTS OF TURKEY: LONG-TERM TRENDS SINCE 1990**
Yücel G., İlhan A. İ., Balta T., Ün Y., TUNCEL S. G.
International Congress of Health and Environment, Adana, Türkiye, 23 - 25 Ekim 2017
- XIV. **DETERMINATION OF AMBIENT ELEMENTAL AND ORGANIC CARBON CONCENTRATIONS IN URBAN AND SUBURBAN ATMOSPHERES IN ANKARA: ESTIMATION OF SECONDARY ORGANIC AEROSOL**
KOÇAK E., ÖZTÜRK F., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
8th Atmospheric Sciences Symposium (ATMOS 2017), İstanbul, Türkiye, 18 - 21 Ekim 2017
- XV. **Türkiye'nin Doğu Karadeniz Bölgesindeki PM için Potansiyel Kaynak Analizi**
BALÇILAR İ., ZARARSIZ A., KALAYCI Y., DOĞAN G., TUNCEL S. G.
12. Ulusal Çevre Mühendisliği Kongresi, Ankara, Türkiye, 5 - 07 Ekim 2017, ss.614-627

- XVI. **ANKARA'DA PM2.5 FRAKSİYONUNDAKİ PARTİKÜLLERDE N-ALKANOİK ASİT DERİŞİMLERİNİN İNCELENMESİ**
KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
12. ULUSAL ÇEVRE MÜHENDİSLİĞİ KONGRESİ, Ankara, Türkiye, 5 - 07 Ekim 2017
- XVII. **Atmosferden Pm10, Pm2.5 ve Pm1 Parçacıkları Eş Zamanlı Olarak Toplayabilecek, Ekonomik Bir Örneklemeye Sisteminin Geliştirilmesi**
ATEŞ Ö., BALCILAR İ., TUNCEL S. G.
12. Ulusal Çevre Mühendisliği Kongresi, Ankara, Türkiye, 5 - 07 Ekim 2017, ss.163-165
- XVIII. **Source Apportionment of Particulate Matter in a Coal Fired Plant Area in Turkey**
can e., ARI A., TUNCEL S. G., GAGA E. E.
European Aerosol Conference, EAC 2017, Zürich, İsviçre, 28 Ağustos - 02 Eylül 2017, ss.215278
- XIX. **Identification of VOCs in METU Campus through factor analysis**
uzunpinar e. s., sert e., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
First International Black Sea Congress on Environmental Sciences IBCESS, Giresun, Türkiye, 31 Ağustos - 03 Eylül 2016
- XX. **Identification and Source Apportionment of Trace Elements in Suburban Area of Ankara**
Çelik İ., Goli T., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
First International Black Sea Congress on Environmental Sciences (IBCESS), 31 Ağustos - 03 Eylül 2016
- XXI. **PM2 5 bound PAH speciation methods and evaluation of seasonal concentrations**
KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
1st International Black Sea Congress on Environmental Sciences, Giresun, Türkiye, 31 Ağustos - 03 Eylül 2016, ss.93
- XXII. **Design and construction of a sampling system that can collect PM10 PM2 5 and PM1 samples simultaneously from atmosphere**
Ateş Ö., BALCILAR İ., TUNCEL S. G.
1st International Black Sea Congress on Environmental Sciences, Giresun, Türkiye, 31 Ağustos - 03 Eylül 2016, ss.153
- XXIII. **Temporal variations of Eastern Black Sea aerosol**
BALCILAR İ., Zararsız A., Kalaycı Y., DOĞAN G., TUNCEL S. G.
1st International Black Sea Congress on Environmental Sciences, Giresun, Türkiye, 31 Ağustos - 03 Eylül 2016, ss.9-15
- XXIV. **Chemical composition of atmospheric aerosol at the western Black Sea atmosphere**
Genç D., BALCILAR İ., DOĞAN G., İlhan A. İ., Balta T., TUNCEL S. G.
1st International Black Sea Congress on Environmental Sciences, Giresun, Türkiye, 31 Ağustos - 03 Eylül 2016, ss.27
- XXV. **Identification and source apportionment of trace elements in suburban area of Ankara**
Çelik İ., Goli T., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
1st International Black Sea Congress on Environmental Sciences, Giresun, Türkiye, 31 Ağustos - 03 Eylül 2016, ss.767-772
- XXVI. **Source Identification of VOCs in METU campus through factor analysis**
UZUNPINAR E. S., Ezgi S., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
1st International Black Sea Congress on Environmental Sciences, Giresun, Türkiye, 31 Ağustos - 03 Eylül 2016, ss.864-892
- XXVII. **Similarities and differences in compositions of Eastern and Western Black Sea Aerosols**
BALCILAR İ., Zararsız A., Yakup K., DOĞAN G., TUNCEL S. G.
18th International Symposium on Environmental Pollution and its Impact on the Life in the Mediterranean Region, Girit, Yunanistan, 26 - 30 Eylül 2015
- XXVIII. **PM2 5 bound organic molecular marker speciation methods and observations from daily measurements in Ankara Turkey**
KOÇAK E., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.
18th International Symposium on Environmental Pollution and its impact on life in the Mediterranean Region,

Girit, Yunanistan, 26 - 30 Eylül 2015

- XXXIX. **Diurnal Variation of Health Risk levels of VOCsin Bursa a heavily industrialized city in Turkey**
YURDAKUL S., CİVAN M., TUNCEL S. G.

14th International Conference on Environmental Science and Technology, Rhodes, 3 - 05 Eylül 2015

- XXX. **Sources affecting chemical composition of particles in the Eastern Black Sea Basin**

BALCILAR İ., zararsız A., Yakup K., DOĞAN G., TUNCEL S. G.

International network environmental forensics conference, Toronto, Kanada, 3 - 06 Ağustos 2015

- XXXI. **Identification of chemical compositions of aerosols in Ankara atmosphere**

Çelik İ., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

Fifth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2015) and SECOTOX conference, Mykonos, Yunanistan, 14 - 18 Haziran 2015

- XXXII. **Identification of chemical compositions of aerosols in Ankara s atmosphere**

çelik i., ASLAN KILAVUZ S., İMAMOĞLU İ., TUNCEL S. G.

Fifth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2015) & SECOTOX Conference, 14 - 18 Haziran 2015

- XXXIII. **Measurement of gas phase pollutants and aerosols at a mountainous site**

Tuncel S., Yeniso-y-Karakas S., Ozer U.

6th International Conference on Air Pollution, Genoa, İtalya, 29 - 30 Eylül 1998, cilt.6, ss.959-968

- XXXIV. **Chemical characteristics of atmospheric aerosols in a rural site of northwestern Anatolia**

Yeniso-y-Karakas S., Tuncel S.

EUROTRAC Symposium 96 - Transport and Transformation of Pollutants in the Troposphere, GARMISCH PARTENKI, Almanya, 25 - 29 Mart 1996, ss.281-284

- XXXV. **Ozone concentrations at a rural mountain site of northwestern Turkey**

Tuncel S., Ozer U.

EUROTRAC Symposium 96 - Transport and Transformation of Pollutants in the Troposphere, GARMISCH PARTENKI, Almanya, 25 - 29 Mart 1996, ss.849-852

Metrikler

Yayın: 151

Atıf (WoS): 2913

Atıf (Scopus): 2590

H-İndeks (WoS): 31

H-İndeks (Scopus): 29

Akademi Dışı Deneyim

METU

METU

METU

University of Maryland

University of Maryland

METU